

Enabling Transformation Through Innovative Technologies

As a passionate technologist, I am excited to share my insights on innovative technologies that are shaping the future.

In this series of articles, I will explore a wide range of cutting-edge technologies, including Artificial Intelligence (AI), Post-Quantum Cryptography (PQC), Blockchain Technology and more.

I will discuss their potential to impact various industries and aspects of our lives and how they can be applied to solve real-world problems.

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Banner for Real-time automatic speech recognition (ASR)

Accelerating Real-Time Speech Recognition on macOS with OpenAI Whisper
by Sebastien Rousseau (12 Mar 2024)

Unleash the Power of AI-Driven, GPU-Accelerated Speech-to-Text on Your Mac
Explore how OpenAI Whisper and Metal Performance Shaders are transforming real-time speech recognition on macOS, offering unparalleled speed and accuracy.

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Banner for RustLogs (RLG)

Unleashing the Power of Logging in Rust with RustLogs (RLG)
by Sebastien Rousseau (08 Mar 2024)

Streamline Your Rust Logging Workflow

Discover RustLogs (RLG), the flexible logging library for Rust with structured log formats, asynchronous logging, and extensive customisation options.

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Colourful, abstract digital art of a cat

Le Chat by Mistral AI A New Era in Conversational AI

by Sebastien Rousseau (04 Mar 2024)

Redefining User Interaction Across Languages

Meet Mistral AI's new multilingual Assistant. An advanced AI that can understand and respond in multiple languages, all in one conversation and in real-time.

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Futuristic blue spaceship with neon lights

Google Gemma AI Transforming Open-Source AI Development

by Sebastien Rousseau (26 Feb 2024)

Explore Google's Gemma AI Model An open-source project offering ethical AI solutions for both personal and enterprise use.

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Abstract visualisation of AI networks, representing Gemini 1.5's capabilities

Unlocking Gemini 1.5 Google's AI Revolution Explained

by Sebastien Rousseau (19 Feb 2024)

Explore Gemini 1.5, Google's AI breakthrough, enhancing efficiency, quality, and context understanding in the AI landscape.

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